

## WEST Search History

DATE: Friday, October 17, 2003

### Set Name Query

side by side

*DB=USPT,PGPB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;  
OP=ADJ*

L3 l2 and (disulfide? or disulphide?)

L2 (cysteine? same (antimicrobial adj \$peptide?) or (antifungal adj  
\$peptide?)) and composition?

L1 heliomicine?

### Hit Count Set Name

result set

7 L3

76 L2

0 L1

END OF SEARCH HISTORY

## WEST Search History

DATE: Friday, October 17, 2003

**Set Name Query**

side by side

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**Hit Count Set Name**

result set

7 L3

76 L2

0 L1

END OF SEARCH HISTORY

# WEST

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## Search Results - Record(s) 1 through 7 of 7 returned.

### 1. Document ID: US 20030100483 A1

L3: Entry 1 of 7

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100483  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20030100483 A1

TITLE: Protegrins

PUBLICATION-DATE: May 29, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lehrer, Robert I.	Santa Monica	CA	US	
Harwig, Sylvia S.L.	Woodland Hills	CA	US	
Kokryakov, Vladimir N.	St. Petersburg		RU	

US-CL-CURRENT: [514/2](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequence</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">Draw</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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### 2. Document ID: US 20020147301 A1

L3: Entry 2 of 7

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147301  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20020147301 A1

TITLE: Parevins and tachytegrins

PUBLICATION-DATE: October 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lehrer, Robert I.	Santa Monica	CA	US	
Harwig, Sylvia S.L.	Woodland Hills	CA	US	
Chang, Conway C.	San Francisco	CA	US	
Gu, Chee L.	Saratoga	CA	US	

US-CL-CURRENT: [530/324](#); [530/325](#), [530/326](#), [530/327](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequence</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">Draw</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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### 3. Document ID: US 6307016 B1

L3: Entry 3 of 7

File: USPT

Oct 23, 2001

US-PAT-NO: 6307016  
DOCUMENT-IDENTIFIER: US 6307016 B1

TITLE: Parevins and tachytegrins

DATE-ISSUED: October 23, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		
Chang; Conway C.	San Francisco	CA		
Gu; Chee L.	Saratoga	CA		

US-CL-CURRENT: 530/326; 530/317

Full	Title	Citation	Front	Revised	Classification	Date	Reference	Sequence	Attachments	Claims	File	Draw Data	Image
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## 4. Document ID: US 6159936 A

L3: Entry 4 of 7

File: USPT

Dec 12, 2000

US-PAT-NO: 6159936  
DOCUMENT-IDENTIFIER: US 6159936 A

TITLE: Compositions and methods for treating and preventing microbial and viral infections

DATE-ISSUED: December 12, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		
Kokryakov; Vladimir N.	St. Petersburg			RU

US-CL-CURRENT: 514/13; 424/405, 435/252.3, 435/320.1, 435/69.1, 514/12, 530/326, 536/23.5

Full	Title	Citation	Front	Revised	Classification	Date	Reference	Sequence	Attachments	File	Draw Data	Image
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## 5. Document ID: US 5804558 A

L3: Entry 5 of 7

File: USPT

Sep 8, 1998

US-PAT-NO: 5804558  
DOCUMENT-IDENTIFIER: US 5804558 A

TITLE: Protegrins

DATE-ISSUED: September 8, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		
Kokryakov; Vladimir N.	St. Petersburg			RU

US-CL-CURRENT: [514/13](#); [424/405](#), [435/252.3](#), [435/320.1](#), [435/69.1](#), [530/326](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment:

Full	Draw Desc	Image

6. Document ID: US 5693486 A

L3: Entry 6 of 7

File: USPT

Dec 2, 1997

US-PAT-NO: 5693486

DOCUMENT-IDENTIFIER: US 5693486 A

**\*\* See image for Certificate of Correction \*\***

TITLE: DNA sequences encoding protegrins and protegrin analogs and their use in recombinant methods of producing protegrins

DATE-ISSUED: December 2, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Kokryakov; Vladimir N.	Los Angeles	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		

US-CL-CURRENT: [435/69.1](#); [435/252.3](#), [435/320.1](#), [530/321](#), [530/323](#), [530/326](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment:

Full	Draw Desc	Image

7. Document ID: US 5635594 A

L3: Entry 7 of 7

File: USPT

Jun 3, 1997

US-PAT-NO: 5635594

DOCUMENT-IDENTIFIER: US 5635594 A

TITLE: Gallinacins - antibiotic peptides

DATE-ISSUED: June 3, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Kokryakov; Vladimir N.	Los Angeles	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		

US-CL-CURRENT: [530/317](#); [530/321](#), [530/324](#), [530/827](#), [530/830](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment:

Full	Draw Desc	Image

Generate Collection

Print

Term	Documents
DISULFIDE?	0
DISULFIDEA	1
DISULFIDED	5
DISULFIDEE	1
DISULFIDEN	6
DISULFIDER	1
DISULFIDES	7335
DISULFIDE1	1
DISULFIDE:	1
DISULFIDE]	344
DISULFIDE*	7
(L2 AND (DISULFIDE? OR DISULPHIDE?)).USPT,PGPB,EPAB,DWPI,TDBD.	7

[There are more results than shown above. Click here to view the entire set.](#)

**Display Format:**

Change Format

[Previous Page](#)[Next Page](#)

# WEST

Generate Collection    Print

## Search Results - Record(s) 1 through 76 of 76 returned.

### 1. Document ID: US 20030191113 A1

L2: Entry 1 of 76

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030191113  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030191113 A1

TITLE: Picolinic acid derivatives and their use as fungicides

PUBLICATION-DATE: October 9, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nieto-Roman, Francisco	Palencia		ES	
Vors, Jean-Pierre	Lyon		FR	
Villier, Alain	Saint Didier au Mont d'Or		FR	
Lachaise, Helene	Lyon		FR	
Mousques, Adeline	Lyon		FR	
Hartmann, Benoit	Sainte-Foy-Les-Lyon		FR	
Hutin, Pierre	Lyon		FR	
Molina, Jose Lorenzo	Munich		DE	
Muller, Benoit	Lyon		FR	

US-CL-CURRENT: [514/217.04](#); [514/227.8](#), [514/231.5](#), [514/253.01](#), [514/318](#), [514/354](#), [514/357](#), [544/360](#), [544/60](#), [546/193](#), [546/313](#), [546/314](#), [546/332](#)

Full Title Citation Front Renew Classification Date Reference Sequences Attachments    Full Draw Desc Image

### 2. Document ID: US 20030166528 A1

L2: Entry 2 of 76

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030166528  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030166528 A1

TITLE: Antifungal compound

PUBLICATION-DATE: September 4, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lin, Jong-Jye	Hercules	CA	US	

US-CL-CURRENT: [514/12](#); [530/350](#)

Full Title Citation Front Renew Classification Date Reference Sequences Attachments    Full Draw Desc Image

3. Document ID: US 20030152975 A1

L2: Entry 3 of 76

File: PGPB

Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152975  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20030152975 A1

TITLE: Method of identifying non-host plant disease resistance genes

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rommens, Caius M.T.	Chesterfield	MO	US	
Swords, Kathleen M.M.	Chesterfield	MO	US	
Yan, Hua	Valley Park	MO	US	
Zhang, Bei	Ballwin	MO	US	

US-CL-CURRENT: [435/6](#); [435/419](#), [536/23.6](#), [800/279](#), [800/284](#)

Full Title Citation Front Review Classification Date Reference Sequences Attachment?

Full Draw Desc Image

4. Document ID: US 20030130121 A1

L2: Entry 4 of 76

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130121  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20030130121 A1

TITLE: Novel bacterial isolate and the preparation and use of its active metabolites

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gerhardson, Berndt	Uppsala		SE	
Thaning, Christian	Knivsta		SE	
Weissmann, Ragnar	Uppsala		SE	
Welch, Christopher Folkeson	Uppsala		SE	
Borowicz, Jolanta	Uppsala		SE	
Hedman, Rikard	Uppsala		SE	

US-CL-CURRENT: [504/117](#); [424/93.4](#), [435/252.1](#)

Full Title Citation Front Review Classification Date Reference Sequences Attachment?

Full Draw Desc Image

5. Document ID: US 20030109452 A1

L2: Entry 5 of 76

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109452  
 PGPUB-FILING-TYPE: new



DOCUMENT-IDENTIFIER: US 20030109452 A1

TITLE: Short bioactive peptides and methods for their use

PUBLICATION-DATE: June 12, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Owen, Donald R.	Kenner	LA	US	

US-CL-CURRENT: [514/13](#); [514/14](#), [514/15](#), [514/16](#), [514/17](#), [530/325](#), [530/326](#), [530/327](#), [530/328](#), [530/329](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments

Full	Draw Desc	Image

## 6. Document ID: US 20030100483 A1

L2: Entry 6 of 76

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100483

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100483 A1

TITLE: Protegrins

PUBLICATION-DATE: May 29, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lehrer, Robert I.	Santa Monica	CA	US	
Harwig, Sylvia S.L.	Woodland Hills	CA	US	
Kokryakov, Vladimir N.	St. Petersburg		RU	

US-CL-CURRENT: [514/2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments

Full	Draw Desc	Image

## 7. Document ID: US 20030083243 A1

L2: Entry 7 of 76

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083243

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030083243 A1

TITLE: Short bioactive peptides

PUBLICATION-DATE: May 1, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Owen, Donald R.	Kenner	LA	US	

US-CL-CURRENT: [514/12](#); [514/13](#), [514/14](#), [514/15](#), [514/16](#), [514/17](#), [530/325](#), [530/326](#), [530/327](#), [530/328](#), [530/329](#), [530/330](#)

Full	Title	Creation	Front	Renewal	Classification	Date	Reference	Sequence	Attachment
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Full	Draw Data	Image
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8. Document ID: US 20030069184 A1

L2: Entry 8 of 76

File: PGPB

Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069184  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20030069184 A1

TITLE: Antifungal and antibacterial agents

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bobek, Libuse	Williamsville	NY	US	

US-CL-CURRENT: 514/12

Full	Title	Creation	Front	Renewal	Classification	Date	Reference	Sequence	Attachment
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Full	Draw Data	Image
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9. Document ID: US 20030056244 A1

L2: Entry 9 of 76

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030056244  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20030056244 A1

TITLE: Feed additive compositions and methods

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Huang, Ning	Davis	CA	US	
Rodriguez, Raymond L.	Davis	CA	US	
Hagie, Frank E.	Sacramento	CA	US	

US-CL-CURRENT: 800/278; 424/442, 426/53

Full	Title	Creation	Front	Renewal	Classification	Date	Reference	Sequence	Attachment
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Full	Draw Data	Image
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10. Document ID: US 20030041348 A1

L2: Entry 10 of 76

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030041348  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20030041348 A1

TITLE: Defensin polynucleotides and methods of use

PUBLICATION-DATE: February 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Simmons, Carl R.	Des Moines	IA	US	
Acevedo, Pedro A. Navarro	Ames	IA	US	
Harvell, Leslie	Newark	DE	US	
Cahoon, Rebecca	Webster Groves	MO	US	
McCutchen, Billy Fred	Clive	IA	US	
Lu, Albert L.	Newark	DE	US	
Herrmann, Rafael	Wilmington	DE	US	
Wong, James F.H.	Johnston	IA	US	

US-CL-CURRENT: [800/279](#); [435/200](#), [435/320.1](#), [435/419](#), [435/69.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Find	Draw Desc	Image
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## 11. Document ID: US 20030041347 A1

L2: Entry 11 of 76

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030041347

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030041347 A1

TITLE: Antifungal polypeptide and methods for controlling plant pathogenic fungi

PUBLICATION-DATE: February 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Liang, Jihong	Chesterfield	MO	US	
Shah, Dilip Maganlal	Chesterfield	MO	US	
Wu, Yonnie S.	Wildwood	MO	US	
Rosenberger, Cindy A.	Ballwin	MO	US	
Hakimi, Salim	Chesterfield	MO	US	

US-CL-CURRENT: [800/279](#); [435/200](#), [435/320.1](#), [435/410](#), [514/12](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Find	Draw Desc	Image
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## 12. Document ID: US 20030028920 A1

L2: Entry 12 of 76

File: PGPB

Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030028920

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030028920 A1

TITLE: Antimicrobial polypeptides and their uses

PUBLICATION-DATE: February 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Altier, Daniel J.	Waukee	IA	US	
Herrmann, Rafael	Wilmington	DE	US	
Lu, Albert L.	Newark	DE	US	
McCutchen, Billy F.	Clive	IA	US	
Presnail, James K.	Avondale	PA	US	
Weaver, Janine L.	Bear	DE	US	
Wong, James F.H.	Johnston	IA	US	

US-CL-CURRENT: [800/279](#); [435/320.1](#), [435/419](#), [435/6](#), [435/69.1](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Full	Draw Desc	Image
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13. Document ID: US 20020182703 A1

L2: Entry 13 of 76

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020182703  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20020182703 A1

TITLE: Human defensin polypeptide Def-X, genomic DNA and cDNA, composition containing them and applications to diagnosis and to therapeutic treatment

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bougueleret, Lydie	Vanves		FR	
Chumakov, Ilya	Vaux-le-Penil		FR	

US-CL-CURRENT: [435/226](#); [435/320.1](#), [435/325](#), [435/6](#), [435/69.1](#), [435/7.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Full	Draw Desc	Image
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14. Document ID: US 20020162135 A1

L2: Entry 14 of 76

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020162135  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20020162135 A1

TITLE: Expression of antimicrobial peptide via the plastid genome to control phytopathogenic bacteria

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Daniell, Henry	Winter Park	FL	US	

US-CL-CURRENT: [800/279](#); [435/468](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Full	Draw Desc	Image
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15. Document ID: US 20020152498 A1

L2: Entry 15 of 76

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152498  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20020152498 A1

TITLE: Antifungal proteins

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rees, Sarah Bronwen	Bracknell		GB	
De Samblanx, Genoveva Wivina	Heverlee		BE	
Broekaert, Willem Frans	Dilbeek		BE	

US-CL-CURRENT: [800/279](#); [435/320.1](#), [435/410](#), [435/69.1](#), [530/350](#), [536/23.6](#)

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Full Draw Desc Image

16. Document ID: US 20020147301 A1

L2: Entry 16 of 76

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147301  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20020147301 A1

TITLE: Parevins and tachytegrins

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lehrer, Robert I.	Santa Monica	CA	US	
Harwig, Sylvia S.L.	Woodland Hills	CA	US	
Chang, Conway C.	San Francisco	CA	US	
Gu, Chee L.	Saratoga	CA	US	

US-CL-CURRENT: [530/324](#); [530/325](#), [530/326](#), [530/327](#)

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Full Draw Desc Image

17. Document ID: US 20020144306 A1

L2: Entry 17 of 76

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020144306  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20020144306 A1

TITLE: Antifungal polypeptide and methods for controlling plant pathogenic fungi

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Liang, Jihong	Chesterfield	MO	US	
Shah, Dilip Maganlal	Chesterfield	MO	US	
Wu, Yonnie Shun	Chesterfield	MO	US	
Rosenberger, Cindy Annette	Ballwin	MO	US	

US-CL-CURRENT: [800/279](#); [435/200](#), [435/410](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Print	Draw Data	Image
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18. Document ID: US 20020115151 A1

L2: Entry 18 of 76

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115151

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020115151 A1

TITLE: Human defensin polypeptide Def-X, genomic DNA and cDNA, composition containing them and applications to diagnosis and to therapeutic treatment

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bougueleret, Lydie	Vanves		FR	
Chumakov, Ilya	Vaux-le-Penil		FR	

US-CL-CURRENT: [435/69.1](#); [435/226](#), [435/320.1](#), [435/325](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Print	Draw Data	Image
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19. Document ID: US 20020110553 A1

L2: Entry 19 of 76

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020110553

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020110553 A1

TITLE: Use of antibiotic peptides produced by human corneal epithelial cells to manage infection

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fleiszig, Suzanne M.J.	Oakland	CA	US	
McNamara, Nancy A.	San Francisco	CA	US	

US-CL-CURRENT: [424/94.63](#); [435/23](#), [435/6](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Full	Draw Desc	Image
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└─ 20. Document ID: US 20020077298 A1

L2: Entry 20 of 76

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020077298  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20020077298 A1

TITLE: Anti-fungal peptides

PUBLICATION-DATE: June 20, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Little, Roger G. II	Benicia	CA	US	
Lim, Edward	Walnut Creek	CA	US	
Fadem, Mitchell B.	Carmel Valley	CA	US	

US-CL-CURRENT: [514/16](#); [514/17](#), [530/328](#), [530/329](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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└─ 21. Document ID: US 20020052484 A1

L2: Entry 21 of 76

File: PGPB

May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020052484  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20020052484 A1

TITLE: Phage display selection of anti fungal peptides

PUBLICATION-DATE: May 2, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
English, James T.	Columbia	MO	US	
Schmidt, Francis J.	Columbia	MO	US	
Smith, George P.	Columbia	MO	US	
Morris, Roy O.	Portland	OR	US	
Bishop-Hurley, Sharon	Columbia	MO	US	

US-CL-CURRENT: [536/23.1](#); [435/6](#), [435/69.1](#), [435/7.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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└─ 22. Document ID: US 20020037260 A1

L2: Entry 22 of 76

File: PGPB

Mar 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020037260  
 PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020037260 A1

TITLE: Compositions for treating biofilm

PUBLICATION-DATE: March 28, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Budny, John A.	Westlake Village	CA	US	
Budny, Matthew J.	Westlake Village	CA	US	

US-CL-CURRENT: 424/49; 424/50, 424/94.63, 514/253.08, 514/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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 23. Document ID: US 6620911 B1

L2: Entry 23 of 76

File: USPT

Sep 16, 2003

US-PAT-NO: 6620911

DOCUMENT-IDENTIFIER: US 6620911 B1

TITLE: Anti-cryptococcal peptides

DATE-ISSUED: September 16, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pettit; George R.	Paradise Valley	AZ		
Pettit; Robin K.	Fountain Hills	AZ		

US-CL-CURRENT: 530/330; 530/331

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Full	Draw Desc	Image
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 24. Document ID: US 6605698 B1

L2: Entry 24 of 76

File: USPT

Aug 12, 2003

US-PAT-NO: 6605698

DOCUMENT-IDENTIFIER: US 6605698 B1

TITLE: Antifungal peptides and composition thereof

DATE-ISSUED: August 12, 2003

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Amerongen; Aart	Veenendaal			NL
Fant; Franky	Wetteren			BE
Borremans; Frans Alois	Destelbergen			BE
De Samblanx; Genoveva Wivina	Heverlee			BE
Sijtsma; Lolke	Renkum			NL
Meloen; Robbert Hans	Lelystad			NL
Puijk; Wouter Cornelis	Lelystad			NL
Schaaper; Wilhelmus Martinus Maria	Almere			NL
Broekaert; Willem Frans	Dilbeek			BE
van Gelder; Wilhelmus Martinus Josef	Zoetermeer			NL
Rees; Sarah Bronwen	Bracknell			GB

US-CL-CURRENT: 530/350; 435/252.3, 435/252.33, 435/320.1, 435/410, 435/419, 435/430,  
435/69.1, 530/300, 536/23.6, 536/24.3, 800/278, 800/280, 800/281, 800/290, 800/294

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment
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25. Document ID: US 6551998 B1

L2: Entry 25 of 76

File: USPT

Apr 22, 2003

US-PAT-NO: 6551998

DOCUMENT-IDENTIFIER: US 6551998 B1

TITLE: Antimicrobial agents

DATE-ISSUED: April 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spatola; Arno F.	Louisville	KY		
Wen; James Jun	Dayton	NJ		
Vogel; David M.	Louisville	KY		

US-CL-CURRENT: 514/17; 514/15, 514/16, 514/18, 530/323, 530/327, 530/328, 530/329,  
530/330, 530/331

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment
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26. Document ID: US 6544733 B1

L2: Entry 26 of 76

File: USPT

Apr 8, 2003

US-PAT-NO: 6544733

DOCUMENT-IDENTIFIER: US 6544733 B1

TITLE: Method of identifying non-host plant disease resistance genes

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rommens; Caius M. T.	Chesterfield	MO		
Swords; Kathleen M M	Chesterfield	MO		
Yan; Hua	Valley Park	MO		
Zhang; Bei	Ballwin	MO		

US-CL-CURRENT: [435/6](#); [435/320.1](#), [536/24.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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27. Document ID: US 6455271 B1

L2: Entry 27 of 76

File: USPT

Sep 24, 2002

US-PAT-NO: 6455271

DOCUMENT-IDENTIFIER: US 6455271 B1

TITLE: Identification of novel antimicrobial agents using membrane potential indicator dyes

DATE-ISSUED: September 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Little, II; Roger G.	Benicia	CA		
Abrahamson; Susan	Albany	CA		
Wong; Peter	Berkeley	CA		

US-CL-CURRENT: [435/29](#); [430/585](#), [435/32](#), [435/4](#), [435/911](#), [435/968](#), [549/227](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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28. Document ID: US 6399370 B1

L2: Entry 28 of 76

File: USPT

Jun 4, 2002

US-PAT-NO: 6399370

DOCUMENT-IDENTIFIER: US 6399370 B1

TITLE: Compositions and methods for use of defensin

DATE-ISSUED: June 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wilson; James M.	Gladwyne	PA		
Goldman; Mitchell	Wynnewood	PA		
Bals; Robert	Philadelphia	PA		
Stolzenberg; Ethan D.	Rockville	MD		
Anderson; Mark	Norristown	PA		
Zasloff; Michael	Merion	PA		
Kari; Prasad	Hatfield	PA		

US-CL-CURRENT: [435/325](#); [424/93.2](#), [435/243](#), [435/320.1](#), [536/23.4](#), [536/23.5](#)

Full	Title	Citation	Front	Revised	Classification	Date	Reference	Sequences	Attachments
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└ 29. Document ID: US 6372888 B1

L2: Entry 29 of 76

File: USPT

Apr 16, 2002

US-PAT-NO: 6372888

DOCUMENT-IDENTIFIER: US 6372888 B1

TITLE: Antifungal proteins

DATE-ISSUED: April 16, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
De Samblanx; Genoveva Wivina	Heverlee			BE
Broekaert; Willem Frans	Dilbeek			BE
Rees; Sarah Bronwen	Bracknell			GB

US-CL-CURRENT: 530/350; 435/320.1, 435/419, 435/486, 435/7.2, 435/7.31, 530/300,  
530/324, 536/23.6, 800/301, 800/302

Full	Title	Citation	Front	Revised	Classification	Date	Reference	Sequences	Attachments
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└ 30. Document ID: US 6355616 B1

L2: Entry 30 of 76

File: USPT

Mar 12, 2002

US-PAT-NO: 6355616

DOCUMENT-IDENTIFIER: US 6355616 B1

TITLE: Derivative compounds derived from or based on bactericidal/permeability-increasing protein

DATE-ISSUED: March 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Little, II; Roger G.	Benicia	CA		
Lin; Jong-Jye	Hercules	CA		
Gikonyo; J. G. Kinyua	Berkeley	CA		

US-CL-CURRENT: 514/14; 514/15, 514/16, 514/17, 514/18, 530/327, 530/328, 530/329,  
530/330, 530/345

Full	Title	Citation	Front	Revised	Classification	Date	Reference	Sequences	Attachments
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└ 31. Document ID: US 6329504 B1

L2: Entry 31 of 76

File: USPT

Dec 11, 2001

US-PAT-NO: 6329504

DOCUMENT-IDENTIFIER: US 6329504 B1

TITLE: Antifungal polypeptide and methods for controlling plant pathogenic fungi

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liang; Jihong	Chesterfield	MO		
Shah; Dilip Maganlal	Chesterfield	MO		
Wu; Yonnie S.	Wildwood	MO		
Rosenberger; Cindy A.	Ballwin	MO		
Hakimi; Salim	Chesterfield	MO		

US-CL-CURRENT: 530/350; 435/418, 435/419, 435/468, 435/69.1, 435/70.1, 530/324, 530/325, 530/326, 536/23.1, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment	Full	Draw Desc	Image
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32. Document ID: US 6329340 B1

L2: Entry 32 of 76

File: USPT

Dec 11, 2001

US-PAT-NO: 6329340

DOCUMENT-IDENTIFIER: US 6329340 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Human Defensin DEF-X

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bougueleret; Lydie	Vanves			FR
Chumakov; Ilya	Vaux-le-Penil			FR

US-CL-CURRENT: 514/12; 514/1, 514/2, 514/885, 514/886, 514/887, 530/300, 530/324

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment	Full	Draw Desc	Image
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33. Document ID: US 6316407 B1

L2: Entry 33 of 76

File: USPT

Nov 13, 2001

US-PAT-NO: 6316407

DOCUMENT-IDENTIFIER: US 6316407 B1

TITLE: Antifungal polypeptide from alfalfa and methods for controlling plant pathogenic fungi

DATE-ISSUED: November 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liang; Jihong	Chesterfield	MO		
Shah; Dilip Maganlal	Chesterfield	MO		
Wu; Yonnie S.	Wildwood	MO		
Rosenberger; Cindy A.	Ballwin	MO		
Hakimi; Salim	Chesterfield	MO		

US-CL-CURRENT: [514/12](#); [530/324](#)

Full	Title	Citation	Front	Revent	Classification	Date	Reference	Sequence	Attachments
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34. Document ID: US 6307016 B1

L2: Entry 34 of 76

File: USPT

Oct 23, 2001

US-PAT-NO: 6307016  
DOCUMENT-IDENTIFIER: US 6307016 B1

TITLE: Parevins and tachytegrins

DATE-ISSUED: October 23, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		
Chang; Conway C.	San Francisco	CA		
Gu; Chee L.	Saratoga	CA		

US-CL-CURRENT: [530/326](#); [530/317](#)

Full	Title	Citation	Front	Revent	Classification	Date	Reference	Sequence	Attachments
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35. Document ID: US 6215048 B1

L2: Entry 35 of 76

File: USPT

Apr 10, 2001

US-PAT-NO: 6215048  
DOCUMENT-IDENTIFIER: US 6215048 B1

TITLE: Nucleic acid sequences encoding an antifungal polypeptide, aly AFP from alyssum and methods for their use

DATE-ISSUED: April 10, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liang; Jihong	Chesterfield	MO		
Shah; Dilip Maganlal	Chesterfield	MO		
Wu; Yonnie Shun	Chesterfield	MO		
Rosenberger; Cindy Annette	Ballwin	MO		

US-CL-CURRENT: [800/317.2](#); [435/320.1](#), [536/23.6](#), [800/279](#), [800/301](#), [800/302](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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36. Document ID: US 6183736 B1

L2: Entry 36 of 76

File: USPT

Feb 6, 2001

US-PAT-NO: 6183736

DOCUMENT-IDENTIFIER: US 6183736 B1

TITLE: Small peptides with antipathogenic activity, treated plants and methods for treating same

DATE-ISSUED: February 6, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moyne; Anne-Laure	Auburn	AL		
Cleveland; Thomas E.	Mandeville	LA		
Tuzun; Sadik	Auburn	AL		

US-CL-CURRENT: 424/93.462; 424/405, 424/406, 435/170, 435/252.5, 435/267, 435/71.1, 435/839

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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37. Document ID: US 6159936 A

L2: Entry 37 of 76

File: USPT

Dec 12, 2000

US-PAT-NO: 6159936

DOCUMENT-IDENTIFIER: US 6159936 A

TITLE: Compositions and methods for treating and preventing microbial and viral infections

DATE-ISSUED: December 12, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		
Kokryakov; Vladimir N.	St. Petersburg			RU

US-CL-CURRENT: 514/13; 424/405, 435/252.3, 435/320.1, 435/69.1, 514/12, 530/326, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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38. Document ID: US 6156730 A

L2: Entry 38 of 76

File: USPT

Dec 5, 2000

US-PAT-NO: 6156730

DOCUMENT-IDENTIFIER: US 6156730 A

TITLE: Anti-fungal peptides

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Little, II; Roger G.	Benicia	CA		
Lim; Edward	Walnut Creek	CA		
Fadem; Mitchell B.	Berkeley	CA		

US-CL-CURRENT: [514/14](#); [514/12](#), [514/13](#), [514/15](#), [514/16](#), [514/9](#), [530/300](#), [530/317](#),  
[530/324](#), [530/327](#), [530/328](#), [530/329](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments
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39. Document ID: US 6143516 A

L2: Entry 39 of 76

File: USPT

Nov 7, 2000

US-PAT-NO: 6143516

DOCUMENT-IDENTIFIER: US 6143516 A

TITLE: Identification of novel antimicrobial agents using membrane potential indicator dyes

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Little, II; Roger G.	Benicia	CA		
Abrahamson; Susan	Albany	CA		
Wong; Peter	Berkeley	CA		

US-CL-CURRENT: [435/29](#); [430/585](#), [435/32](#), [435/4](#), [435/911](#), [435/968](#), [549/227](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments
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40. Document ID: US 6121436 A

L2: Entry 40 of 76

File: USPT

Sep 19, 2000

US-PAT-NO: 6121436

DOCUMENT-IDENTIFIER: US 6121436 A

TITLE: Antifungal polypeptide and methods for controlling plant pathogenic fungi

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liang; Jihong	Chesterfield	MO		
Shah; Dilip Maganlal	Chesterfield	MO		
Wu; Yonnie S.	Wildwood	MO		
Rosenberger; Cindy A.	Ballwin	MO		
Hakimi; Salim	Chesterfield	MO		

US-CL-CURRENT: [536/23.6](#); [536/24.3](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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41. Document ID: US 6103875 A

L2: Entry 41 of 76

File: USPT

Aug 15, 2000

US-PAT-NO: 6103875

DOCUMENT-IDENTIFIER: US 6103875 A

TITLE: Antifungal compounds from pseudomonas viridiflava

DATE-ISSUED: August 15, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martinez-Miller; Concepcion	Bozeman	MT		
Miller; Roger V.	Bozeman	MT		
Strobel; Gary A.	Bozeman	MT		

US-CL-CURRENT: [530/359](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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42. Document ID: US 6042848 A

L2: Entry 42 of 76

File: USPT

Mar 28, 2000

US-PAT-NO: 6042848

DOCUMENT-IDENTIFIER: US 6042848 A

TITLE: Enhancement of antimicrobial peptide activity by metal ions

DATE-ISSUED: March 28, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lawyer; Carl H.	Springfield	IL		
Watabe; Kounosuke	Springfield	IL		

US-CL-CURRENT: [424/604](#); [424/618](#), [424/630](#), [424/632](#), [424/633](#), [424/634](#), [424/635](#), [424/637](#), [424/638](#), [424/639](#), [424/649](#), [424/657](#), [424/682](#), [514/12](#), [514/2](#), [514/21](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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43. Document ID: US 6020312 A

L2: Entry 43 of 76

File: USPT

Feb 1, 2000

US-PAT-NO: 6020312

DOCUMENT-IDENTIFIER: US 6020312 A

TITLE: Synthetic antibiotics

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edwards; David	San Antonio	TX		

US-CL-CURRENT: [514/17](#); [435/7.1](#), [514/18](#), [530/329](#), [530/330](#), [530/331](#)

Full	Title	Classification	Front	Review	Classification	Date	Reference	Sequence	Attachment	Form	Draw Desc	Image
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44. Document ID: US 6015941 A

L2: Entry 44 of 76

File: USPT

Jan 18, 2000

US-PAT-NO: 6015941

DOCUMENT-IDENTIFIER: US 6015941 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Peptide derivatives of tachyplesin having antimicrobial activity

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rao; A. Gururaj	Urbandale	IA		

US-CL-CURRENT: [800/279](#); [424/405](#), [435/410](#), [435/418](#), [435/419](#), [435/468](#), [435/69.1](#), [435/70.1](#), [514/2](#), [536/23.1](#), [536/23.6](#), [800/278](#), [800/295](#), [800/298](#), [800/301](#)

Full	Title	Classification	Front	Review	Classification	Date	Reference	Sequence	Attachment	Form	Draw Desc	Image
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45. Document ID: US 6013626 A

L2: Entry 45 of 76

File: USPT

Jan 11, 2000

US-PAT-NO: 6013626

DOCUMENT-IDENTIFIER: US 6013626 A

TITLE: Cryptophycins from synthesis

DATE-ISSUED: January 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moore; Richard E.	Honolulu	HI		
Tius; Marcus A.	Kailua	HI		
Barrow; Russell A.	Honolulu	HI		
Liang; Jian	Honolulu	HI		
Corbett; Thomas H.	Grosse Point	MI		
Valeriote; Frederick A.	Shelby Township	MI		
Golakoti; Trimurtulu	Honolulu	HI		
Hemscheidt; Thomas K.	Honolulu	HI		

US-CL-CURRENT: [514/9](#); [514/11](#), [514/270](#), [530/317](#), [930/270](#)

Full	Title	Creation	Front	Review	Classification	Date	Reference	Sequence	Attachments

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... 46. Document ID: US 6004774 A

L2: Entry 46 of 76

File: USPT

Dec 21, 1999

US-PAT-NO: 6004774

DOCUMENT-IDENTIFIER: US 6004774 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Biological control of plant fungal infections

DATE-ISSUED: December 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marrone; Pamela Gail	Davis	CA		
Heins; Sherry D.	Davis	CA		
Manker; Denise C.	Davis	CA		
Jimenez; Desmond R.	Woodland	CA		
Bestwick; Richard K.	Portland	OR		
Vandemark; George J.	Prosser	WA		

US-CL-CURRENT: [435/41](#); [424/115](#), [424/123](#), [424/404](#), [424/405](#), [424/93.46](#), [424/93.462](#), [435/252.31](#), [435/71.1](#), [435/71.2](#), [435/71.3](#), [435/839](#)

Full	Title	Creation	Front	Review	Classification	Date	Reference	Sequence	Attachments

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... 47. Document ID: US 5981469 A

L2: Entry 47 of 76

File: USPT

Nov 9, 1999

US-PAT-NO: 5981469

DOCUMENT-IDENTIFIER: US 5981469 A

TITLE: 78 residue polypeptide (NK-lysine) and its use

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Andersson; Mats	S-116 30 Stockholm			SE
Boman; Hans G	S-114 24 Stockholm			SE
Jornvall; Hans	S-172 46 Sundbyberg			SE
Mutt; Viktor	S-171 56 Solna			SE

US-CL-CURRENT: [514/2](#); [530/200](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment

Font	Draw Desc	Image

48. Document ID: US 5889152 A

L2: Entry 48 of 76

File: USPT

Mar 30, 1999

US-PAT-NO: 5889152

DOCUMENT-IDENTIFIER: US 5889152 A

TITLE: Porphenins--antibiotic peptides

DATE-ISSUED: March 30, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kokryakov; Vladimir N.	Los Angeles	CA		
Harwig; Sylvia S.L.	Woodland Hills	CA		
Lehrer; Robert I.	Santa Monica	CA		

US-CL-CURRENT: [530/350](#); [530/324](#), [530/325](#), [530/326](#), [530/327](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment

Font	Draw Desc	Image

49. Document ID: US 5885782 A

L2: Entry 49 of 76

File: USPT

Mar 23, 1999

US-PAT-NO: 5885782

DOCUMENT-IDENTIFIER: US 5885782 A

TITLE: Synthetic antibiotics

DATE-ISSUED: March 23, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edwards; David	San Antonio	TX		

US-CL-CURRENT: [435/7.1](#); [514/17](#), [514/18](#), [530/329](#), [530/330](#), [530/331](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment

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50. Document ID: US 5858974 A

L2: Entry 50 of 76

File: USPT

Jan 12, 1999

US-PAT-NO: 5858974  
DOCUMENT-IDENTIFIER: US 5858974 A

TITLE: Anti-fungal peptides

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Little, II; Roger G.	Benicia	CA		
Lim; Edward	Walnut Creek	CA		
Fadem; Mitchell B.	Carmel Valley	CA		

US-CL-CURRENT: [514/12](#); [514/11](#), [514/13](#), [514/14](#), [514/15](#), [514/16](#), [514/17](#), [514/9](#), [530/317](#), [530/324](#), [530/327](#), [530/328](#), [530/329](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Find	Draw	Draw	Image
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51. Document ID: US 5856438 A

L2: Entry 51 of 76

File: USPT

Jan 5, 1999

US-PAT-NO: 5856438  
DOCUMENT-IDENTIFIER: US 5856438 A

TITLE: Biologically active peptides from functional domains of bactericidal/permeability-increasing protein and uses thereof

DATE-ISSUED: January 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Little, II; Roger G.	Benicia	CA		

US-CL-CURRENT: [530/324](#); [530/300](#), [530/325](#), [530/326](#), [530/327](#), [530/328](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Find	Draw	Draw	Image
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52. Document ID: US 5854213 A

L2: Entry 52 of 76

File: USPT

Dec 29, 1998

US-PAT-NO: 5854213  
DOCUMENT-IDENTIFIER: US 5854213 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Antifungal cyclohexapeptides

DATE-ISSUED: December 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bouffard; Frances A.	Scotch Plains	NJ		

US-CL-CURRENT: [514/11](#); [530/317](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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└─ 53. Document ID: US 5824874 A

L2: Entry 53 of 76

File: USPT

Oct 20, 1998

US-PAT-NO: 5824874

DOCUMENT-IDENTIFIER: US 5824874 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Antifungal polypeptide and process for its production

DATE-ISSUED: October 20, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ulbrich; Norbert	Berlin			DE
Hilgenfeld; Rolf	Friedrichsdorf			DE
Hanel; Heinz	Oberursel			DE
Sachse; Burkhard	Kelkheim			DE
Braun; Peter	Mainz			DE
Wink; Joachim	Rodermark			DE
Eckes; Peter	Kelkheim			DE
Logemann; Jurgen	Koln			DE
Schell; Jozef	Koln			DE

US-CL-CURRENT: 800/279; 435/418, 435/419, 435/423, 435/425, 435/469, 435/69.1, 435/70.1, 47/58.1R, 47/DIG.1, 536/23.74

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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└─ 54. Document ID: US 5811654 A

L2: Entry 54 of 76

File: USPT

Sep 22, 1998

US-PAT-NO: 5811654

DOCUMENT-IDENTIFIER: US 5811654 A

TITLE: Plants genetically enhanced for nutritional quality

DATE-ISSUED: September 22, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jaynes; Jesse M.	Baton Rouge	LA		
Derrick; Kenneth S.	Lake Alfred	FL		

US-CL-CURRENT: 800/298; 435/419, 435/69.1, 800/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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└─ 55. Document ID: US 5804558 A

L2: Entry 55 of 76

File: USPT

Sep 8, 1998

US-PAT-NO: 5804558  
DOCUMENT-IDENTIFIER: US 5804558 A

TITLE: Protegrins

DATE-ISSUED: September 8, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		
Kokryakov; Vladimir N.	St. Petersburg			RU

US-CL-CURRENT: 514/13; 424/405, 435/252.3, 435/320.1, 435/69.1, 530/326, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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└─┘ 56. Document ID: US 5804553 A

L2: Entry 56 of 76

File: USPT

Sep 8, 1998

US-PAT-NO: 5804553  
DOCUMENT-IDENTIFIER: US 5804553 A

TITLE: Prophenins - antibiotic peptides

DATE-ISSUED: September 8, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kokryakov; Vladimir N.	Los Angeles	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		
Lehrer; Robert I.	Santa Monica	CA		

US-CL-CURRENT: 514/12; 514/15, 530/300, 530/324, 530/328

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Full	Draw Desc	Image
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└─┘ 57. Document ID: US 5773696 A

L2: Entry 57 of 76

File: USPT

Jun 30, 1998

US-PAT-NO: 5773696  
DOCUMENT-IDENTIFIER: US 5773696 A

TITLE: Antifungal polypeptide and methods for controlling plant pathogenic fungi

DATE-ISSUED: June 30, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liang; Jihong	Chesterfield	MO		
Shah; Dilip Maganlal	Chesterfield	MO		
Wu; Yonnie Shun	Chesterfield	MO		
Rosenberger; Cindy Annette	Ballwin	MO		

US-CL-CURRENT: [800/279](#); [435/320.1](#), [435/419](#), [536/23.6](#), [800/301](#), [800/302](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments

Full	Draw Desc	Image

58. Document ID: US 5753222 A

L2: Entry 58 of 76

File: USPT

May 19, 1998

US-PAT-NO: 5753222

DOCUMENT-IDENTIFIER: US 5753222 A

TITLE: Antibiotic-producing strain of bacillus and methods for controlling plant diseases

DATE-ISSUED: May 19, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marrone; Pamela Gail	Davis	CA		
Heins; Sherry D.	Davis	CA		
Manker; Denise C.	Davis	CA		
Jimenez; Desmond R.	Woodland	CA		
Bestwick; Richard K.	Portland	OR		
Vandemark; George J.	Irapuato			MX

US-CL-CURRENT: [424/93.462](#); [424/115](#), [424/123](#), [424/404](#), [424/405](#), [424/93.46](#), [435/252.31](#), [435/71.1](#), [435/71.2](#), [435/71.3](#), [435/839](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments

Full	Draw Desc	Image

59. Document ID: US 5693486 A

L2: Entry 59 of 76

File: USPT

Dec 2, 1997

US-PAT-NO: 5693486

DOCUMENT-IDENTIFIER: US 5693486 A

**\*\* See image for Certificate of Correction \*\***

TITLE: DNA sequences encoding protegrins and protegrin analogs and their use in recombinant methods of producing protegrins

DATE-ISSUED: December 2, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Kokryakov; Vladimir N.	Los Angeles	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		

US-CL-CURRENT: [435/69.1](#); [435/252.3](#), [435/320.1](#), [530/321](#), [530/323](#), [530/326](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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60. Document ID: US 5635594 A

L2: Entry 60 of 76

File: USPT

Jun 3, 1997

US-PAT-NO: 5635594

DOCUMENT-IDENTIFIER: US 5635594 A

TITLE: Gallinacins - antibiotic peptides

DATE-ISSUED: June 3, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Kokryakov; Vladimir N.	Los Angeles	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		

US-CL-CURRENT: [530/317](#); [530/321](#), [530/324](#), [530/827](#), [530/830](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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61. Document ID: US 5633229 A

L2: Entry 61 of 76

File: USPT

May 27, 1997

US-PAT-NO: 5633229

DOCUMENT-IDENTIFIER: US 5633229 A

TITLE: Method of using prophenins-antibiotic peptides

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kokryakov; Vladimir N.	Los Angeles	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		
Lehrer; Robert I.	Santa Monica	CA		

US-CL-CURRENT: [514/12](#); [514/15](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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62. Document ID: US 5610139 A

L2: Entry 62 of 76

File: USPT

Mar 11, 1997

US-PAT-NO: 5610139

DOCUMENT-IDENTIFIER: US 5610139 A



TITLE: Antimicrobial compositions and pharmaceutical preparations thereof

DATE-ISSUED: March 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ohta; Michio	Nagoya			JP
Kato; Nobuo	Nagoya			JP

US-CL-CURRENT: 514/13; 514/12, 514/15, 530/325, 530/326, 530/327

Full	Title	Creation	Front	Review	Classification	Date	Reference	Sequence	Attachment
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63. Document ID: US 5602097 A

L2: Entry 63 of 76

File: USPT

Feb 11, 1997

US-PAT-NO: 5602097

DOCUMENT-IDENTIFIER: US 5602097 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Synthetic antibiotics

DATE-ISSUED: February 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edwards; David L.	San Antonio	TX		

US-CL-CURRENT: 514/17; 424/93.5, 514/18, 530/329, 530/330, 530/331

Full	Title	Creation	Front	Review	Classification	Date	Reference	Sequence	Attachment
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64. Document ID: US 5597945 A

L2: Entry 64 of 76

File: USPT

Jan 28, 1997

US-PAT-NO: 5597945

DOCUMENT-IDENTIFIER: US 5597945 A

TITLE: Plants genetically enhanced for disease resistance

DATE-ISSUED: January 28, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jaynes; Jesse M.	Baton Rouge	LA		
Derrick; Kenneth S.	Lake Alfred	FL		

US-CL-CURRENT: 800/301; 435/195, 435/206, 435/69.1, 435/70.1, 536/23.5

Full	Title	Creation	Front	Review	Classification	Date	Reference	Sequence	Attachment
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65. Document ID: US 5589624 A

L2: Entry 65 of 76

File: USPT

Dec 31, 1996

US-PAT-NO: 5589624

DOCUMENT-IDENTIFIER: US 5589624 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Antifungal polypeptide and process for its production

DATE-ISSUED: December 31, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ulbrich; Norbert	Berlin			DE
Hilgenfeld; Rolf	Friedrichsdorf			DE
Hanel; Heinz	Oberursel			DE
Sachse; Burkhard	Kelkheim			DE
Braun; Peter	Mainz			DE
Wink; Joachim	Rodermark			DE
Eckes; Peter	Kelkheim			DE
Logemann; Jurgen	Koln			DE
Schell; Jozef	Koln			DE

US-CL-CURRENT: 800/301; 435/411, 435/414, 435/418, 435/419, 435/468, 435/469, 435/69.1, 435/70.1, 530/823, 536/23.74, 800/317.3, 800/317.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment
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66. Document ID: US 5464944 A

L2: Entry 66 of 76

File: USPT

Nov 7, 1995

US-PAT-NO: 5464944

DOCUMENT-IDENTIFIER: US 5464944 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Synthetic antifungal peptides

DATE-ISSUED: November 7, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rao; A. Gururaj	Polk County	IA		
Zhong; Lingxiu	Johnston	IA		

US-CL-CURRENT: 536/23.6; 530/300, 530/333, 536/22.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment
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67. Document ID: US 5464823 A

L2: Entry 67 of 76

File: USPT

Nov 7, 1995

US-PAT-NO: 5464823

DOCUMENT-IDENTIFIER: US 5464823 A  
**\*\* See image for Certificate of Correction \*\***

TITLE: Mammalian antibiotic peptides

DATE-ISSUED: November 7, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehrer; Robert I.	Santa Monica	CA		
Kokryakov; Vladimir N.	Los Angeles	CA		
Harwig; Sylvia S. L.	Woodland Hills	CA		

US-CL-CURRENT: [514/13](#); [514/12](#), [530/324](#), [530/325](#), [530/326](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments

Full	Draw Desc	Image

└─ 68. Document ID: US 5432270 A

L2: Entry 68 of 76

File: USPT

Jul 11, 1995

US-PAT-NO: 5432270

DOCUMENT-IDENTIFIER: US 5432270 A

**\*\* See image for Certificate of Correction \*\***

TITLE: DNA encoding tracheal antimicrobial peptides

DATE-ISSUED: July 11, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zasloff; Michael A.	Merion	PA	19066	
Bevins; Charles L.	Drexel Hill	PA	19026	
Diamond; Gill	Philadelphia	PA	19151	

US-CL-CURRENT: [536/23.5](#); [536/24.31](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments

Full	Draw Desc	Image

└─ 69. Document ID: US 5421839 A

L2: Entry 69 of 76

File: USPT

Jun 6, 1995

US-PAT-NO: 5421839

DOCUMENT-IDENTIFIER: US 5421839 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Antifungal polypeptide and process for its production

DATE-ISSUED: June 6, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ulbrich; Norbert	Berlin			DE
Hilgenfeld; Rolf	Friedrichsdorf			DE
Hanel; Heinz	Oberursel			DE
Sachse; Burkhard	Kelkheim			DE
Braun; Peter	Mainz			DE
Wink; Joachim	Rodermark			DE
Eckes; Peter	Kelkheim			DE
Logemann; Jurgen	Koln			DE
Schell; Jozef	Koln			DE

US-CL-CURRENT: [514/12](#); [435/71.1](#), [514/1](#), [514/2](#), [530/324](#), [530/820](#), [530/823](#)

Full	Title	Citation	Front	Revised	Classification	Date	Reference	Sequences	Attachments
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70. Document ID: US 5405778 A

L2: Entry 70 of 76

File: USPT

Apr 11, 1995

US-PAT-NO: 5405778

DOCUMENT-IDENTIFIER: US 5405778 A

TITLE: Strains of Cryptococcus used to biologically control postharvest rots in fruit

DATE-ISSUED: April 11, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roberts; Rodney G.	Cashmere	WA		

US-CL-CURRENT: [435/255.3](#); [435/255.1](#), [435/29](#), [435/911](#)

Full	Title	Citation	Front	Revised	Classification	Date	Reference	Sequences	Attachments
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71. Document ID: US 5202420 A

L2: Entry 71 of 76

File: USPT

Apr 13, 1993

US-PAT-NO: 5202420

DOCUMENT-IDENTIFIER: US 5202420 A

TITLE: Tracheal antimicrobial peptides, DNA sequences and methods for the production and use thereof

DATE-ISSUED: April 13, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zasloff; Michael A.	Merion	PA		
Bevins; Charles L.	Drexel Hill	PA		
Diamond; Gill	Philadelphia	PA		

US-CL-CURRENT: [530/324](#); [530/300](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment
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## 72. Document ID: WO 200836 A2

L2: Entry 72 of 76

File: EPAB

Jan 3, 2002

PUB-NO: WO000200836A2

DOCUMENT-IDENTIFIER: WO 200836 A2

TITLE: ANTIBACTERIAL AND ANTIFUNGAL PEPTIDES, PREPARATION METHOD AND COMPOSITIONS CONTAINING THEM

PUBN-DATE: January 3, 2002

## INVENTOR-INFORMATION:

NAME	COUNTRY
BULET, PHILIPPE	FR
HOFFMANN, JULES	FR
LAMBERTY, MIREILLE	LU

INT-CL (IPC): C12 N 0/

EUR-CL (EPC): C07K014/435; A01N063/02, C12N015/82 , C12N015/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment
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## 73. Document ID: WO 9826083 A1

L2: Entry 73 of 76

File: EPAB

Jun 18, 1998

PUB-NO: WO009826083A1

DOCUMENT-IDENTIFIER: WO 9826083 A1

TITLE: ANTIFUNGAL POLYPEPTIDE AND METHODS FOR CONTROLLING PLANT PATHOGENIC FUNGI

PUBN-DATE: June 18, 1998

## INVENTOR-INFORMATION:

NAME	COUNTRY
LIANG, JIHONG	
SHAH, DILIP M	
WU, YONNIE S	
ROSENBERGER, CINDY A	
HAKIMI, SALIM	

INT-CL (IPC): C12 N 15/82; C07 K 14/415; C07 K 16/14; C12 Q 1/68; G01 N 33/53; A01 H 5/00

EUR-CL (EPC): C07K014/415; C12N015/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment
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## 74. Document ID: WO 9622784 A1

L2: Entry 74 of 76

File: EPAB

Aug 1, 1996

PUB-NO: WO009622784A1

DOCUMENT-IDENTIFIER: WO 9622784 A1

TITLE: NOVEL ANTIFUNGAL CYCLOHEXAPEPTIDES

PUBN-DATE: August 1, 1996

## INVENTOR-INFORMATION:

NAME	COUNTRY
BOUFFARD, FRANCES A	US

INT-CL (IPC): A61 K 38/00

EUR-CL (EPC): C07K007/56

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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75. Document ID: US 20030041347 A1 WO 9826083 A1 AU 9857948 A EP 946739 A1 AU 723696 B US 6121436 A MX 9905521 A1 NZ 336270 A CN 1276013 A US 6316407 B1 US 6329504 B1

L2: Entry 75 of 76

File: DWPI

Feb 27, 2003

DERWENT-ACC-NO: 1998-348537

DERWENT-WEEK: 200318

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TITLE: Antifungal poly:peptide(s) and genes isolated from alfalfa plant(s) - used to control plant pathogenic fungi and to produce transformed plants with increased fungal resistance

INVENTOR: HAKIMI, S; LIANG, J ; ROSENBERGER, C A ; SHAH, D M ; WU, Y S ; WU, Y

PRIORITY-DATA: 1996US-0766355 (December 13, 1996), 1998US-0003198 (January 7, 1998), 1999US-0428805 (October 28, 1999), 2001US-0010731 (November 13, 2001)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030041347 A1	February 27, 2003		000	A01H005/00
WO 9826083 A1	June 18, 1998	E	097	C12N015/82
AU 9857948 A	July 3, 1998		000	C12N015/82
EP 946739 A1	October 6, 1999	E	000	C12N015/82
AU 723696 B	September 7, 2000		000	C12N015/82
US 6121436 A	September 19, 2000		000	C07H021/04
MX 9905521 A1	October 1, 1999		000	C12N015/82
NZ 336270 A	February 23, 2001		000	C12N015/82
CN 1276013 A	December 6, 2000		000	C12N015/82
US 6316407 B1	November 13, 2001		000	A61K038/16
US 6329504 B1	December 11, 2001		000	A01G013/00

INT-CL (IPC): A01 G 13/00; A01 H 5/00; A61 K 35/78; A61 K 38/16; A61 K 38/47; C07 H 21/00; C07 H 21/04; C07 K 7/00; C07 K 14/415; C07 K 16/14; C12 N 9/24; C12 N 15/29; C12 N 15/82; C12 P 21/00; C12 Q 1/68; G01 N 33/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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76. Document ID: US 20020152498 A1 WO 9721814 A1 AU 9711053 A EP 866863 A1 BR 9611948 A CN 1204367 A JP 2000502891 W AU 721482 B US 6372888 B1

L2: Entry 76 of 76

File: DWPI

Oct 17, 2002

DERWENT-ACC-NO: 1997-332785

DERWENT-WEEK: 200270

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TITLE: New active mutants of radish antifungal protein 2 - used to generate fungus-resistant plants or as therapeutic or preservative agents

INVENTOR: BROEKAERT, W F; DE SAMBLANX, G W ; REES, S B

PRIORITY-DATA: 1995GB-0025474 (December 13, 1995)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020152498 A1	October 17, 2002		000	A01H005/00
WO 9721814 A1	June 19, 1997	E	039	C12N015/29
AU 9711053 A	July 3, 1997		000	C12N015/29
EP 866863 A1	September 30, 1998	E	000	C12N015/29
BR 9611948 A	May 25, 1999		000	C12N015/29
CN 1204367 A	January 6, 1999		000	C12N015/29
JP 2000502891 W	March 14, 2000		039	C12N015/09
AU 721482 B	July 6, 2000		000	C12N015/29
US 6372888 B1	April 16, 2002		000	C07K001/00

INT-CL (IPC): A01 H 5/00; A01 N 63/02; A01 N 65/00; A61 K 38/00; A61 P 31/10; C07 H 21/04; C07 K 1/00; C07 K 14/415; C12 N 1/19; C12 N 5/04; C12 N 15/09; C12 N 15/29; C12 N 15/82; C12 P 21/02; C12 N 1/19; C12 R 1:865

Full	Title	Citation	Print	Revised	Classification	Date	Reference	Sequences	Attachments
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Generate Collection

Print

Term	Documents
ANTIMICROBIAL	46112
ANTIMICROBIALS	7617
ANTIFUNGAL	25416
ANTIFUNGALS	2974
CYSTEINE?	0
CYSTEINEA	2
CYSTEINEB	1
CYSTEINEE	2
CYSTEINEL	3
CYSTEINEO	1
((CYSTEINE? SAME (ANTIMICROBIAL ADJ \$PEPTIDE?) OR (ANTIFUNGAL ADJ \$PEPTIDE?)) AND COMPOSITION?).USPT,PGPB,EPAB,DWPI,TDBD.	76

[There are more results than shown above. Click here to view the entire set.](#)